ABSTRACT

**METHOD FOR TRANSMITTING ADDITIONAL INFORMATION BY
COMPRESSION OF THE HEADER**

Method for exchanging data between two layers of a
network stack in a data transmission system comprising
a header compression and decompression mechanism,
comprising at least the following steps:

- transmitting the initial packets to a packet
  header compression/reconstruction step, and
  simultaneously
- transmitting additional information to a shaping
  step so as to produce said information in
  additional packets compatible with the network
  stack.

Figure 2 to be published